Specified Ingredient Incidents

PC Code :			044309													
Ingredient Na	me :		All													
Exposure Sev	verity	/ Code :	All					Single	Ingre	edient	Only:	No	ncident Date	Period: 0	1/01/1900 To 0	4/26/2017
Word in Pack	age	Description:	All													
Package and Report #	Pg #	Package Desc	ription	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
016328-00028	85	Bayer: 37 incide H-B, 8 P-A: sxs choke, tremors, levels, nausea, burned plants, s	include cough/ elevated blood stunted &	N	BAYER CROPSCIEN CE	05/25/2005	CANADA	MANIT OBA		CN	HC	044309	Clothianidin		PROSPER FLOWABLE INSECTICIDE /FUNGICIDE SEED TREATMENT	
017496-00012	37	Bayer: 22 H-C, weakness, faint hives, fatigue, a Yellowing leaves stand reduction	, cough, rash, norexia. s, stunting,	N	BAYER CROPSCIEN CE	05/11/2006	IROQUO IS, CANADA	ONTAR IO		CN	HC	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
017571-00020	65	Bayer CropScier H-C, 10 P-A. Vo abnormality, hy pain, cancer, ca dermal, respirat	mit, electrolyte pokalemia, ABD rdiac blockage,	N	BAYER CROPSCIEN CE	06/19/2006	SCHAGH TICOKE		NY	US	HC	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
018502-00011	38	Bayer: 2 H-B, 1 Man cardiac arr ventilator. Man shock. Hives, pi 11000 plants dr	est put on hypoglycemic nk eye, UTI,	N	BAYER CROPSCIEN CE	04/20/2007	BLOOMF IELD		IA	US	HC	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
018598-00017	49	Bayer: 2 H-B, 1 chest pain, mus blisters, dyspne constipation, an pain, chemical pdamag	cle spasms, a, weakness, orexia, abd	N	BAYER CROPSCIEN CE	05/01/2007	TERRIL		IA	US	HC	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
019743-00001	13	WWW compilati suspends 8 clot neonicotinoid properties that the bee kill. Bayer comisapplication of	hianidin & roducts due to laims	N	U.S. EPA, OPP, EFED	05/01/2008	BADEN- WURT TEMBER G,GERM ANY			WG	ON	044309	Clothianidin		PONCHO PRO (GERMAN PRODUCT)	BAYER CROPSCIEN CE LP
019908-00002	1	A) H-C, heated stove, man inha shortness of bre throat, resolved blisters on neck	eath, and sore .B) H-C: red	N	ARYSTA LIFESCIENC E NORTH AMERICA CORP.	07/01/2008			FL	US	HC	044309	Clothianidin	066330-00366	ALOFT LC SC INSECTICIDE	ARYSTA LIFESCIENC E NORTH AMERICA CORPORA TION

Specified Ingredient Incidents

i otai itom	J	ituilleu . 170													
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
021411-00013	38	Bayer: 1 H-B: lawsuit: thyroid cancer; 11 H-C, numbness, headache, tremors, chest pain; 6 P-A, whitening, stunting; 1 W-A temik misuse, Texas	N	BAYER CROPSCIEN CE	01/01/2009	SPRING HILL		KS	US	НВ	044309	Clothianidin	010308-00032	CLOTHIANIDI N	SUMITOMO CHEMICAL COMPANY, LTD.
021587-00004	14	NPIC: 5 bee kill reports submitted via NPIC Ecological portal. 2009: 2 for UT, 1 each for NJ, NV, ND	N	NATIONAL PESTICIDE INFORMATI ON CENTER	09/15/2009		CHURC HILL	NV	US	ON	044309	Clothianidin	000264-01035	PROSPER T200 INSECTICIDE AND FUNGICIDE SEED TREATMENT	BAYER CROPSCIEN CE LP
021913-00005	32	Bayer: 11 H-C, cough, disorientation, pneumonia, eye irritation, diarrhea, tachycardia, diphoresis, fever. 2 P-A, stunting, necrosis. 2 DW-A aldicarb	N	BAYER CROPSCIEN CE	04/15/2010	LANCAS TER		PA	US	HC	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
022340-00001	1	Dead bees found at 4 hives at Purdue University, 4/2010. Mainly young bees, not the foragers. Clothianidin and other pesticides detected. CONFIDENTIAL EMAIL CLAIM	N	BAYER CROPSCIEN CE	04/18/2010	WEST LAFAYE TTE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
022342-00001	1	Bee kill, Elbow Lake, MN. Bees died in front of hives over a week April 2010. Crawling, twitching bees on ground. Clothianidin? No lab samples	N	OLD MILL HONEY CO.	04/20/2010	ELBOW LAKE		MN	US	ON	044309	Clothianidin		CLOTHIANIDI N?	
022495-00001	3	Valent: 1 H-C: torn bag & spill & Bells palsy. 6 aggregate summaries, July-Sept. 2010. Incl. 6 H-D, 1 D-C, and 1 D-D.	N	VALENT USA CORP.	10/01/2010	ENNIS, SUNNYV ALE		TX	US	HC	044309	Clothianidin	059639-00164 -082827	GREENLIGHT GRUB CONTROL WITH ARENA	VALENT U.S.A. CORPORA TION
022585-00001	1	High number of dead or paralyzed/agonizing bees found in Coteau-du-Lac, Quebec, Canada. Residues of clothianidin and thiamethoxam were detected.	N	U.S. EPA, OPP, ITRMD, ISB	05/15/2010	COTEAU -DU- LAC, CANADA	QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
022586-00001	1	May, 2010. Abnormally high bee mortality found in colonies located in St-Dominique, Quebec, Canada. Residues of clothianidin were detected.	N	U.S. EPA, OPP, ITRMD, ISB	05/01/2010	ST- DOMINI QUE, CANADA	QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

TOTAL ROWS	3 N.C	eturnea: 170										topoit but	e & Time : 0-	., 20, 201, 110	0100 111 011
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
022587-00001	1	May, 2009. approx. 290 bee colonies found collapsed in SteMartine, Quebec, Canada. Residues of atrazine, clothianidin, desethyl atrazine, & coumaphos found. Clothianidin is considered the origin of the problems found. Believed due to direct contact	N	U.S. EPA, OPP, ITRMD, ISB	05/01/2009	STE- MARTIN E EN MONT EREGIE	QUEBEC		CN	ON	044309	Clothianidin		PONCHO (CLOTHIANI DIN)	
022743-00001	1	Beekeeper lost all 65 bee hives this winter. Neighbor planted corn, relied on no-till, burned down cover crop with Roundup. He claims colonies within 10 miles of seed treated corn fields died. Believes colony loss may be due to clothianidin-treated corn seed. Pollen sample not yet analyzed. No data to substantiate claim vs. clothianidin	N		01/01/2011	LEHIGH VALLEY		PA	US	ON	044309	Clothianidin		CLOTHIANIDI N TREATED SEED	
022757-00001	1	Commercial beekeeper believes Poncho (clothianidin) seed treatment is responsible for affecting his bees based on records he has kept for years. 50% loss in the past winter instead of the typical 10% loss each winter. Colony colapse type symptoms: hives failed, but no piles of dead bees, Migrating hives did better than stationary hives	N		01/01/2011		ADAMS, YORK, CUMBE RLAND	PA	US	ON	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
022936-00001	1	Arysta LifeScience: 1 H-C, homeowner treated trees with Aloft LC G April 5; 3 hrs later he experienced sore throat & cough. After Dr. prescibed medication, he treated his trees again 8 days later, experiencing same symptoms.	N	ARYSTA LIFE SCIENCES	04/05/2011	FORT MYERS		FL	US	НС	044309	Clothianidin	066330-00368	ALOFT LC G INSECTICIDE	ARYSTA LIFESCIENC E NORTH AMERICA, LLC
023082-00006	17	Bayer CropScience: 30 H-C, rash, pruritus, bradycardia, numbness, slurred speech, malaise, nausea, diarrhea, palpitations, SOB, diaphoresis, fever, conjunctivitis, arthralgia; 1 H-D rash, 22 P-A.	N	BAYER CROPSCIEN CE	06/16/2011	PORTLA ND		OR	US	НС	044309	Clothianidin	072155-00094	BAYER ADVANCED ALL-IN-ONE ROSE & FLOWER CARE READY- TO-USE GRANULES	BAYER ADVANCED

Specified Ingredient Incidents

Total Itom		turrieu i 170												, ,	
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
023145-00005	15	Valent USA: 6 H-C reports: bullae, blisters,hives, respiratory irritation,, lung pain, rash; 11 aggregate summaries, April-June 2011 Including 10 H- D, 2 D-A, 3 D-C, 4 D-D	N	VALENT U.S.A. CORP.	07/27/2011			NC	US	HC	044309	Clothianidin	059639-00150	BELAY	VALENT U.S.A. CORPORA TION
023225-00002	2	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been commited. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	04/17/2011	BREZOV CI, PUCONC I			SD	ON	044309	Clothianidin		CLOTHIANIDI N	
023225-00003	2	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been commited. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	04/17/2011	BAKOVC I			SD	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
023225-00004	2	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been committed. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	04/17/2011	RAKICA N			SD	ON	044309	Clothianidin		CLOTHIANIDI N	
023225-00005	2	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been commited. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	04/17/2011	DOLGA VAS			SD	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
023225-00006	2	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been committed. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	04/17/2011	LENDAV A- BENICA- PINCE			SD	ON	044309	Clothianidin		PONCHO TREATED MAIZE SEED (CLOTHIANI DIN)	
023225-00007	3	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been commited. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	05/11/2011	VERZEJ			SD	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
023225-00008	3	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been commited. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	05/11/2011	NEDELI CA, TURNIS CE			SD	ON	044309	Clothianidin		CLOTHIANIDI N	
023225-00009	3	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been commited. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	05/11/2011	BRATON CI			SD	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

		curried: 170										_			
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
023225-00010	3	Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been commited. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	05/24/2011	CRENSO VCI			SD	ON	044309	Clothianidin		CLOTHIANIDI N	
023225-00014		Bee kill in Mura Region and other parts of Slovenia, AprMay 2011 affected 21 beekeepers. Slovenia govt. stopped use of maize & oilseed rape seed treated wit Poncho and Cruiser. Some bee corpses showed plant protection products at levels which lead to suspicion criminal offence has been commited. Bees may have hit clouds of dust released during maize sowing with clothianidin treated seeds. Coumaphos also found but not in levels toxic to bees. Worst losses were near border with Hungary	N	U.S. EPA, OPP, EFED	04/17/2011	REDICZ	ZALA PARISH		HG	ON	044309	Clothianidin		CLOTHIANIDI N	
023737-00003	12	Hazards of pesticides to bees: 10th internat. symposium: Bucharest, 2008. Bee information from Europe, including UK, Netherlands, Germany, Italy. Includes summary incident info & study research	U	U.S. EPA, OPP, EFED	04/01/2008	UPPER RHINE VALLEY	BADEN- WURTT EMBERG		WG	ON	044309	Clothianidin		PONCHO PRO (CLOTHIANI DIN FS 600- GERMANY)	

Specified Ingredient Incidents

Package and	Pa	Package Description	Stat	Submitter	Inc. Date	City	County	St.	Cou	Exp.	PC	Ingredient	Registration	Product	Registrant
Report #	#	rackage Description	us	Submitter	Inc. Date	City	Country	Jt.	ntry	Sev. Code	Code	Name	#	Name	Registrant
023737-00004	12 0	Hazards of pesticides to bees: 10th internat. symposium: Bucharest, 2008. Bee information from Europe, including UK, Netherlands, Germany, Italy. Includes summary incident info & study research	U	U.S. EPA, OPP, EFED	04/01/2008	NEAR PASSAU (BAVARI A)	BAVARIA		WG	ON	044309	Clothianidin		PONCHO PRO (GERMANY)	
023737-00005	15 0	Hazards of pesticides to bees: 10th internat. symposium: Bucharest, 2008. Bee information from Europe, including UK, Netherlands, Germany, Italy. Includes summary incident info & study research	N	U.S. EPA, OPP, EFED	01/01/2008	LOMBAR DI, VENETO 	LOMBA RDI,VEN ETO, PIEDM ONT		IT	ON	044309	Clothianidin		CLOTHIANIDI N	
023902-00001	1	33 nucleus colonies for bees exhibiting dead or dying bees. 100 queen bee cells lost in Indiana. Dead bees at hives' entrance & newly raised queens found lying outside of nuc in same location as other hives. Bees still dying. Local farmer planted corn yesterday on adjacent land. See also 48966501	N		04/19/2012	LAINE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
023903-00001	1	Bee kill on April 7, 2012, in all five of the owner's colonies in Lafayette, IN. Dry conditions, apiary was downwind while planting was going on nearby. Huge clouds of dust. Bees in convulsions with some on their backs and kicking their legs. Is updated in I024495-001.	N		04/07/2012	LAFAYE TTE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
023967-00001	1	Bee kill in stockpile location Elbow Lake, MN, May 1, 2012. Nearby farmer was planting corn the night before the bee kill occurred. The seed bag label said: P9630AM1 contained "Liberty Link, Herculex XTRA, Poncho 1250, and Optimum Acre Max 1." Also see I024308. MRID 48921601 is Bayer's analysis of the same incident	N	OLD MILL HONEY CO.	05/01/2012	ELBOW LAKE		MN	US	ON	044309	Clothianidin		P9630AM1 CONTAINING "LIBERTY LINK, HERCULEX XTRA, PONCHO 1250, AND OPTIMUM ACRE MAX 1	

Specified Ingredient Incidents

		turnea: 170				C**						_			
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
023981-00001	1	Health Canada web site: Monteregie region, Quebec bee kill report. Bee hives affected during the sowing of corn and soybean seeds. Dead bees analyzed by Quebec Ministry. Clothianidin, thiamethoxam, fenitrothion and atrazine detected. Fenitrothion is no longer registered for use in Canada.	N	U.S. EPA, OPP, EFED	06/01/2011	MONT EREGIE	QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
024002-00001	1	Bee Kill, Ontario, Canada; 200-300 colonies showing some degree of mortality. Nearby farmer was planting a combination of Pioneer and Dekalb corn seed treated with clothianidin and two fungicides. Mentions dead robin.	N	FERGUSON APIARIES	04/12/2012	HENSAL L	ONTAR IO		CN	ON, WB	044309	Clothianidin		CLOTHIANIDI N	
024031-00002	6	3 Canadian bee kills from Canadian PMRA, all in Ontario, Canada, during the month of April. All 3 involve nearby corn being planted with Pioneer corn seed (treated with Thiamethoxam) and Dekalb corn seed (treated with Clothianidin).	N	U.S. EPA, OPP, EFED	04/08/2012	BLUEWA TER	ONTAR IO		CN	ON	044309	Clothianidin		DEKALB CORN SEED TREATED WITH CLOTHIANIDI N	
024031-00003	10	3 Canadian bee kills from Canadian PMRA, all in Ontario, Canada, during the month of April. All 3 involve nearby corn being planted with Pioneer corn seed (treated with Thiamethoxam) and Dekalb corn seed (treated with Clothianidin).	N	U.S. EPA, OPP, EFED	04/17/2012	HENSAL L	ONTAR IO		CN	ON	044309	Clothianidin		DEKALB CORN SEED TREATED WITH CLOTHIANDI N	
024127-00001	1	Austrian research paper: summary of bee losses in corn and canola growing regions, 2009-2011. Also treated oilseed pumpkin seed regions. Multiple chemicals. See also I024327	N	U.S. EPA, OPP, EFED	01/01/2009				AT	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

		turred: 170								_					
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
024161-00001	1	Publication: Are Neonicotinoids killing bees? summary literature review by Xerxes Society for Invertebrate Conservation. Also U.Calif. Apiaries newsletter which comments on the longer paper	N	U.S. EPA, OPP, ITRMD, ISB	01/01/1994				US	ON	044309	Clothianidin		CLOTHIANIDI N	
024172-00005	13	Monsanto: 9 H-C, hives, shortness of breath, nausea, fever, headache, chills, heart palpitations, swollen eyelid, tightness in chest, slurred speech.	N	MONSANTO CO.	05/25/2012			ОН	US	HC	044309	Clothianidin	000264-00789 -000524	ACCELERON IC-609 INSECTICIDE SEED TREATMENT FOR CORN	BAYER CROPSCIEN CE LP
024221-00001	1	Valent: Bee mortality found on June 21, 2012, involving Belay and Brigade tank mix in Wellton, AZ. The bee mortality was observed 5 days after the tank mix was applied to nearby cotton. Hive owner believes mortality is due to the application of the products while the bees were actively foraging in the field.	N	VALENT U.S.A. CORP.	06/21/2012	WELLTO N		AZ	US	ON	044309	Clothianidin	059639-00150	BELAY	VALENT U.S.A. CORPORA TION
024242-00002	6	Valent: 2 H-C, a)yellowish greenish dermal color and numbness to forefinger after touching leaf of tree treated with Green Light Fruit Tree Spray Conc.; b)multiple products, tachycardia, blurred vision, and shortness of breath.	N	VALENT U.S.A. CORP.	06/18/2012			GA	US	НС	044309	Clothianidin	059639-00150	BELAY INSECTICIDE	VALENT U.S.A. CORPORA TION
024265-00001	1	Update to I023225 Pomurje Region, eastern Slovenia bee kill in 2011. The active ingredients clothianidin and thiamethoxam were detected in the bee samples. These were the main ingredients of Poncho Pro and Cruiser, two products used on maize seeds.	U	U.S. EPA, OPP, EFED	04/01/2011	POMURJ E			SD	ON	044309	Clothianidin		PONCHO PRO	BAYER CROPSCIEN CE LP

Specified Ingredient Incidents

		turneu : 170		1											
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Country	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
024270-00001	1	Large bee kill near Geneva NY. Had been in 50 acre orchard with apples, apricots & plum trees. Loss of forage bees. Bees recently retrieved died in 48 colonies near where corn had been planted. Insufficient bees to cover brood. Colony did not have foulbrood.	N		05/11/2012	NEAR GENEVA		NY	US	ON	044309	Clothianidin		CLOTHIANIDI N	
024308-00001	1	Bayer CropScience report: Update to I023967: draft report on Elbow Lake MN bee kill. Neither clothianidin nor thiamethoxam was detected in dead bee samples. Clothianidin was detected in bee pollen (21 ppb -not likely to be lethal)and soil samples at (2- 22 ppb). Many other chemicals used on seed and soil nearby. See MRID 48921601 for final version of this report	U		05/12/2012	ELBOW LAKE		MN	US	ON	044309	Clothianidin		PONCHO 1250	
024327-00001	1	WWW: internet summary of bee research in Austria. Pesticide residue testing performed on numerous bee kill samples for 2009-2010. See also I024127	U	U.S. EPA, OPP, ITRMD, ISB	01/01/2009		STYRIA, UPPER AUSTRIA , CARINTH IA		AT	ON	044309	Clothianidin		CLOTHIANIDI N	
024370-00001	1	Monsanto: 1 H-C, 2-3 months ago man got multiple Acceleron seed treatment products' dust in his eye when the wind blew. His eye itches and feels like something is in it ever since. The man now has a headache at the end of each day.	N	MONSANTO CO.	07/30/2012				US	НС	044309	Clothianidin	000264-00789 -000524	ACCELERON IC-609 INSECTICIDE SEED TREATMENT FOR CORN	BAYER CROPSCIEN CE LP
024495-00001	5	Indiana State Chemist analyses from bee kill reports. Includes 2 updates and 5 new bee kill reports, early 2012	U	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	04/09/2012	LAFAYE TTE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

i otai itow	3 110	turnea: 170										Kopo. C Dat	e & Time o	., = 0, = 0 = 7 = 1.0	
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
024495-00002	6	Indiana State Chemist analyses from bee kill reports. Includes 2 updates and 5 new bee kill reports, early 2012	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	04/16/2012	WEST LAFAYE TTE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
024495-00003	7	Indiana State Chemist analyses from bee kill reports. Includes 2 updates and 5 new bee kill reports, early 2012	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	04/19/2012	MICHIG ANTO WN		IN	US	ON	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
024495-00004	10	Indiana State Chemist analyses from bee kill reports. Includes 2 updates and 5 new bee kill reports, early 2012	U	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	04/19/2012	LAINE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
024495-00005	12	Indiana State Chemist analyses from bee kill reports. Includes 2 updates and 5 new bee kill reports, early 2012	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	04/30/2012	DANVIL LE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
024495-00006	14	Indiana State Chemist analyses from bee kill reports. Includes 2 updates and 5 new bee kill reports, early 2012	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	05/09/2012	PATOKA		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
024496-00007	20	Bayer CropScience: 28 H-C, hives/welts, pruritus, respiratory congestion, cough, nasal discharge, hematuria, rash, edema, dizziness, hypertension, tachycardia, nausea, dysuria, increased urge to urinate, lethargy, anorexia, sweating, diarrhea, tingling, polyuria, dysphagia, shortness of breath, fever; 1 P-A.	N	BAYER CROPSCIEN CE	06/01/2012	COLUMB US		MI	US	НС	044309	Clothianidin	072155-00082	BAYER ADVANCED 12 MONTHS TREE AND SHRUB PROTECT AND FEED DUAL ACTION FORMULA CONCENTR ATE	BAYER ADVANCED

Specified Ingredient Incidents

		turiled: 170					1_		1			<u>-</u>			
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
024532-00016	8	Valent: 1 H-C, abdominal pain, loss of taste, headache; 2 bee mortality cases in Yuma County, Arizona; 14 aggregate summaries, Apr June 2012. Includes 14 H-D, 2 D-C, and 2 D-D.	N	VALENT U.S.A. CORP.	07/23/2012	SNYDER RANCH	YUMA	AZ	US	ON	044309	Clothianidin	059639-00150	BELAY INSECTICIDE	VALENT U.S.A. CORPORA TION
024532-00017	11	Valent: 1 H-C, abdominal pain, loss of taste, headache; 2 bee mortality cases in Yuma County, Arizona; 14 aggregate summaries, Apr June 2012. Includes 14 H-D, 2 D-C, and 2 D-D.	N	VALENT U.S.A. CORP.	07/24/2012	ANTELO PE MOUN TAIN FARM	YUMA	AZ	US	ON	044309	Clothianidin	059639-00150	BELAY INSECTICIDE	VALENT U.S.A. CORPORA TION
024599-00007	20	Bayer CropScience: incidents for Sept. 2012: 22 H-C, edema/swelling, hives/welts, pruritus, erythema, rash, headache, congestion, blisters, confusion, shortness of breath, malaise, diaphoresis, vomiting, vertigo, hemoptysis, myalgia, oropharyngeal edema, tingling, cough/choke, tinnitus, anorexia, blurred vision, urinary tract infection, 2 H-B, a)update to lawsuit; b)tachycardia and dizziness; 5 P-A.	N	BAYER CROPSCIEN CE	09/07/2012	GAINES VILLE		FL	US	НС	044309	Clothianidin	072155-00094	ALL IN ONE ROSE AND FLOWER CARE GRANULES	BAYER ADVANCED
024702-00001	1	Email: 100 bees killed at first, more later, associated with recently planted corn fields within a mile & a half, Anderson, Indiana. Clothianidin detected in bees at 3.3 ppb.	N	PURDUE UNIVERSITY	04/25/2012	ANDERS ON		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
024997-00001	1	US EPA: Analysis of apiculture samples related to I024877-001. Clothianidin, DDE-p,p', flonicamid, and fluvalinate found in bee incident samples from Florence, Arizona beekill.	U	U.S. EPA, OCSPP, ANALYTICAL CHEMISTRY BRANCH	08/02/2012	FLOREN CE		AZ	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

		eturnea: 170											e & Time : 0		
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Country	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
025007-00001	1	Bayer: analysis of bee kills in relation to alleged pesticide exposure and planting of treated corn seed, Indiana, spring 2012. Clothianidin and many other pesticides were detected in bee samples. Limited evidence for starvation, nutritional deficiency and Nosema infestation. This is the same report as 48966501. Update to I023902-001.	U	BAYER CROPSCIEN CE	04/19/2012	NEAR MANCHE STER		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025020-00001	2	Bayer: 7 human cases & 3 major groundwater detects	N	BAYER CROPSCIEN CE	09/08/2012	LINCOL NTON		NC	US	НС	044309	Clothianidin	072155-00094	BAYER ADVANCED ALL IN ONE ROSE AND FLOWER CARE READY TO USE GRANULES	BAYER ADVANCED
025031-00001	1	SD beekill. Fresh dead bees found in front of hives (10-50) in 2nd week of April 2012. some writing and still barely alive. Poncho & talc used nearby but imidicloprid not detected in samples. See I025032 for more on chemicals used nearby.	N		06/02/2012	FLANDR EAU?	MOODY	SD	US	ON	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
025032-00001	1	SD Dept. of Agriculture: update to I025031: bee kill, Flandreau, SD April 2012. Investigation of incident reported in I025031. Provides photographs of dead bees.	U	SOUTH DAKOTA DEPT. OF AGRICULTU RE	04/15/2012	Flandr Eau	MOODY	SD	US	ON	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
025155-00001	1	Email: alleged bee kill in western MN. Bees on their backs in front of the colonies. 1300+ hives allegedly affected. Bees foraged in pussy willows. corn had been planted to the N & E of the site in the last few days. Bees scattered through snow covered areas and in puddles on the site. EFED considers this an update to I025176. Residue sample analysis is found in I025318.	U	U.S. EPA, REGION 5	05/07/2013	WESTER N MN		MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

Package and Report #	Pg #	Package Description	Stat	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev.	PC Code	Ingredient Name	Registration	Product Name	Registrant
кероп #	#		us						ntry	Code	Code	Name	#	Ivallie	
025176-00001	1	Email: bee kill in Elbow Lake, MN shortly after neonicotinoid corn was planted, May 2013. Includes link to Youtube video. EFED considers I025155-001 to be an update to I025176. Residue sample analysis is provided in I025318-001.	N		05/07/2013	ELBOW LAKE	GRANT	MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025235-00001	1	Monsanto: 1 H-C: famer planted 140 acres with Monsanto treated corn seed. John Deere Seed Talc was used to coat the hopper. He sits in a closed cab trator during planting. Contact dermatitis on exposed skin below shirt sleeves. It progressed to generalized welt on hi trunk. Some lip swelling, but no coughing. Put on Zyrtec and evening Benadryl.	N	MONSANTO CO.	04/27/2013			GA	US	НС	044309	Clothianidin	000264-00789 -000524	ACCELERON IC 609	BAYER CROPSCIEN CE LP
025271-00001	1	via NPIC Eco Portal: beekeeper had 200 hives in one area in Minnesota. On May 15,2013 reporter noticed hundreds of dead bees in front of hives plus dead bees scattered around the entire area. Hives had dwindled down to only the baby bees, workers were now dead. Samples taken and residue results are found in 1025505-001. Weak hives, no honey.	N		05/15/2013	WINTHR OP	SIBLEY	MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025318-00001	1	Update to I025176: bee kill incident, Grant Lake, MN. Residue analysis of samples shows clothianidin at 41.7 ppb and thiamethoxam at 6.8 ppb	U	NATIONAL POLLINATO R DEFENSE FUND	05/01/2013	ELBOW LAKE	GRANT	MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

		Rackage Description	Chah	Submitter	Inc. Date	City	Country	St.	Cou	Even	DC.	Ingradient	Dogictration	Droduet	Pogickyant
Package and Report #	#	Package Description	Stat us	Submitter	inc. Date	City	County	St.	ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
025423-00001	1	Monsanto: 1 H-C: man worked in feed store for years-usually with treated corn. 2 days ago he worked with treated beans with added Acceleron, etc. and had reaction while 2500 lbs were being loaded. Turned red in face, arms upper body, sneezing, eyes tearing, broke out with itching and hives over whole body. One week ago noticed leg soreness. Saw MD. Later rash and hives were subsiding.	N	MONSANTO CO.	06/10/2013			MN	US	НС	044309	Clothianidin	000264-01109	PONCHO/ VOTIVO NEMATODE PROTECTION	BAYER CROPSCIEN CE LP
025469-00001	1	Bayer CropScience: bee kill in Elbow Lake area, MN. Update to I023967. Thiamethoxam and clothianidin found in residues.	U	BAYER CROPSCIEN CE	05/07/2013	ELBOW LAKE		MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025505-00001	1	Update to I025271-001: clothianidin and thiamethoxam found in bee residue from Sibley Co. MN bee kill.	U		05/15/2013	WINTHR OP?	SIBLEY	MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025530-00001	1	Email: update to I025271-001 and I025505 bee kill. Corn was being planted when bees started dying, Sibley Co., MN.	U		05/15/2013	WINTHR OP?	SIBLEY	MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025653-00001	1	Email: bee kill south of Brockport, NY. 18 of 18 hives affected with dead and dying honeybees. Samples taken by state for residue testing. Beekeeper believes deaths are due to clothianidin but test results have not yet been received.	N		07/29/2013	SOUTH OF BROCKP ORT		NY	US	ON	044309	Clothianidin		CLOTHIANIDI N?	
025662-00001	1	via NPIC Eco Portal: bees seen on their backs with legs moving fast. Dying in the fields and on the gravel twitching 400 yards away from hive. Bees were placed near corn field. Beekeeper alleges due to neonicotinoid treated corn seed dust. Clothianidin and thiamethoxam were detected in pollen residue analysis.	N		05/07/2013		GRANT	MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

		sturiled: 170								_					
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
025675-00001	1	Valent: aerial application of Belay Insecticide on 65 acres of cotton, Coffe Co., GA. Bee keep had placed hives on the borer edge of a cotton field. hives wer present when field was sprayed. Beekeeper observed higher than usual mortality 3-4 days after the application. No extra mortality observed after 4 days. Hives recovered.	N	VALENT U.S.A. CORP.	08/29/2013		COFFEE	GA	US	ON	044309	Clothianidin	059639-00150	BELAY INSECTICIDE	VALENT U.S.A. CORPORA TION
025933-00006	17	Bayer CropScience: individual reports, Oct. 2013 incl. 23 H-C & H-B, 2 P-A	N	BAYER CROPSCIEN CE	10/10/2013	VERO BEACH		FL	US	HC	044309	Clothianidin	072155-00094	BAYER ADVANCED ALL-IN-ONE ROSE & FLOWER CARE GRANULE	BAYER ADVANCED
025981-00002	13	Bayer CropScience: 7 full Bayer investigations of bee kills plus 1 brief summary of another bee kill incident, 2013. All are updates to previous reports in I025484 and others.	U	BAYER CROPSCIEN CE	05/13/2013	NEAR WINTHR OP		MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025981-00003	40	Bayer CropScience: 7 full Bayer investigations of bee kills plus 1 brief summary of another bee kill incident, 2013. All are updates to previous reports in I025484 and others.	U	BAYER CROPSCIEN CE	05/15/2013	NEAR PENFIEL D		IL	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025981-00004	54	Bayer CropScience: 7 full Bayer investigations of bee kills plus 1 brief summary of another bee kill incident, 2013. All are updates to previous reports in I025484 and others.	U	BAYER CROPSCIEN CE	05/20/2013	NEAR NORTH MANCHE STER		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025981-00005	62	Bayer CropScience: 7 full Bayer investigations of bee kills plus 1 brief summary of another bee kill incident, 2013. All are updates to previous reports in I025484 and others.	U	BAYER CROPSCIEN CE	05/16/2013	NEAR RANTOU L		IL	US	ON	044309	Clothianidin		CLOTHIANIDI N	
025981-00006	74		U	BAYER CROPSCIEN CE	05/19/2013	NEAR URBANA / CHAMPA IGN		IL	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
025981-00008	4	Bayer CropScience: 7 full Bayer investigations of bee kills plus 1 brief summary of another bee kill incident, 2013. All are updates to previous reports in 1025484 and others.	U	BAYER CROPSCIEN CE	05/07/2013	ELBOW LAKE		MN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
026310-00001	1	WWW: an estimated million bees died along the Rhine south of Leverkusen; up to 2/3rds of the colonies died. No bee deaths were noted north of the district, so poisoning of the waters is not likely. Bees died near entrance to hives. Two villages affected: Rheindorf-Sud and Hitdorf. No poisoning reported on the other side of the river. See I026391 for more information: clothianidin detected at significantly higher levels than imidacloprid.	N	U.S. EPA, OPP, EFED	04/09/2014	LEVERK USEN,R HEINDO RF-SUD.			WG	ON	044309	Clothianidin		CLOTHIANIDI N	
026391-00001	1	Bayer: update to I026391: 10 beekeepers in the Hitdorf and Rheindorf districts of Leverkusen reported bee kills for a total of 43 colonies affected. Bayer also observed some but less severe losses at its research bee hives nearby in Monheim. Clothianidin was detected at higher levels than imidacloprid in dead bee corpses. Bayer says evidence suggests off-label use in flowering rapeseed. Only 1 clothianidin spray product is registered in Germany and it is not marketed by Bayer. Incident is under investigation. Bayer does not believe it could be related to the Bayer Poncho-Beta pelleted formulation used for sugar beets.	U	BAYER CROPSCIEN CE	04/10/2014	LEVERK USEN	HITDO RF & RHEIN DORF DISTRIC TS		WG	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

		turned: 170		1 -		1									
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
026408-00001	2	Email: -001)1000 bees killed at person's house a mile from Indiana farmer who had just planted corn with Poncho 1250; mostly nurse bees002) minor bee kill at bee lab at Purdue University	N		05/03/2014		TIPPECA NOE	IN	US	ON	044309	Clothianidin		PONCHO 1250	BAYER CROPSCIEN CE LP
026424-00001	1	Bayer: about 1000 bee deaths noted at hive in front of home in Indiana, May 7, 2014. Local farmer used Poncho 1250 treated seed corn about .3 miles from the hive.	U	BAYER CROPSCIEN CE	05/03/2014		TIPPECA NOE	IN	US	ON	044309	Clothianidin	000264-00789	PONCHO 1250	BAYER CROPSCIEN CE LP
026452-00001	2	Email: Canadian beekeeper's residue sample reports from 2012 and 2013 for Ontario showing neonicotinoid detects. Also PMRA publications: Evaluation of Canadian Bee Mortalities that Coincided with Corn Planting in Spring 2012 and Evaluation of Canadian Bee Mortalities in 2013 Related to Neonicotinoid Pesticides, Interim Report, Sept. 26, 2013	N		01/01/2012	ELMW OOD	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026452-00002	6	Email: Canadian beekeeper's residue sample reports from 2012 and 2013 for Ontario showing neonicotinoid detects. Also PMRA publications: Evaluation of Canadian Bee Mortalities that Coincided with Corn Planting in Spring 2012 and Evaluation of Canadian Bee Mortalities in 2013 Related to Neonicotinoid Pesticides, Interim Report, Sept. 26, 2013	N		01/01/2012		ONTAR IO, QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026468-00001	1	Bayer: increase in bee deaths while soybeans were being planted: anhydrous injecting. 6 hives out of 16 with high numbers of dead bees. Home owners were treating lawns with fertilizer and weed killer. Clothianidin and thiamethoxam and TZNG were detected in bee samples. Registrant says residues confirmed clothianidin product. See also I026791.	N	BAYER CROPSCIEN CE	05/04/2014	LA FONTAI NE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

i Otal Rows	Ne	eturnea: 170										topoit but	e & Time : 0	1,20,201, 113	0100 111 011
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
026469-00001	1	Bayer: 6 out of 6 bee hives affected by deaths, Esmond, IL. Beekeepers were alerted by grower that corn planting would take place. Wind blew from field towards apiary. This loss of bees was worse than previous years' episodes. Residue samples were analyzed.	N	BAYER CROPSCIEN CE	05/08/2014	ESMO ND		IL	US	ON	044309	Clothianidin		CLOTHIANIDI N	
026492-00001	1	Bee kill in Ontario, summer 2013: results of PMRA residue tests in soil, vegetation showed clothianidin and thiamethoxam. Over 80% of hives lost on into 2014.	N		07/01/2013	NEAR COOKST OWN	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026504-00001	1	Monsanto: 1 H-C: 56 yr. old male cleaned out tank holding seed corn seeds. Thinks he must have inhaled fumes when using an air compressor to blow out the tank. Today, diarrhea,, vomiting, fainted or passed out. May be dehydrated.	N	MONSANTO CO.	04/22/2014			IL	US	НС	044309	Clothianidin	000264-00789 -000524	ACCELERON IC 609	BAYER CROPSCIEN CE LP
026634-00011	31	Monsanto: 14 H-C human moderate reports, May 2014	N	MONSANTO CO.	05/01/2014			KS	US	HC	044309	Clothianidin	000264-00789 -000524	ACCELERON IC-609	BAYER CROPSCIEN CE LP
026737-00002	3	WWW: summaries of published research: -001) neonicotinoids found in 9 test sites in Iowa and Nebraska streams002) In the Netherlands researcher found a close link between surface water contamination with imidacloprid and declines of insect-eating birds.	N	U.S. EPA, OPP, ITRMD, ISB	01/01/2014				HL	W, S	044309	Clothianidin		CLOTHIANIDI N	
026791-00001	1	Bayer CropScience: At least 6 hives affected with high numbers of dead bees, La Fontaine, IN. Home owners were treating lawns with fertilizer and weed killer. Neonicotinoid compounds clothianidin and thiamethoxam appear to have contributed to the elevated mortality. Updates I026468	U	BAYER CROPSCIEN CE	05/05/2014	LA FONTAI NE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

		Poskage Description	Chal	Cubmitte	Tue Dete	City	Country	Ct-	Corre	F	DC.	Tuavadiant	Dogialostia	Duaduat	Dogialusus
Package and Report #	#	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
026792-00001	1	Bayer CropScience: 6 out of 6 bee hives affected by deaths shortly after cornfields were planted in Esmond, IL. In this apiary more than normal levels of bee death occured. Residue samples were analyzed and found presence of Clothianidin, TZNG, Thiamethoxam and traces of Amitraz. Updates 1026469	U	BAYER CROPSCIEN CE	05/05/2014	ESMO ND		ΪL	US	ON	044309	Clothianidin		CLOTHIANIDI N	
026797-00001	2	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D AND CLOTHIANIDI N	
026797-00002	6	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012	BRUCE	ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D AND CLOTHIANIDI N	
026797-00003	10	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D AND CLOTHIANIDI N	
026797-00004	14	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D AND CLOTHIANIDI N	
026797-00005	18	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D AND CLOTHIANIDI N	
026797-00006	22	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D, CLOTHIANIDI N AND FLUVALINAT E-TAU	
026797-00007	26	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D, CLOTHIANIDI N, FLUVALINAT E-TAU	
026797-00008	30	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D, CLOTHIANIDI N	

Specified Ingredient Incidents

TOLAI KUW	3 KE	eturned: 170										<u> </u>		4/26/2017 1:5	5.05 i i i di
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
026797-00009	34	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012		ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D, CLOTHIANIDI N, FLUVALINAT E-TAU	
026797-00010	38	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012		ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D, CLOTHIANIDI N	
026797-00011	42	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/14/2012		ONTAR IO		CN	ON	044309	Clothianidin		ACETAMIPRI D, CLOTHIANIDI N, FLUVALINAT E-TAU	
026797-00012	46	12 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	04/26/2012	MIDDLE SEX CENTER	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026799-00001	2	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	04/08/2012	SOUT HWEST MIDDLE SEX	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026799-00002	6	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	04/18/2012	PRESCO TT AND RUSSEL L	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026799-00003	10	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N, FLUVALINAT E- TAU	
026799-00004	13	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	04/26/2012	F.N. LAND	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026799-00005	17	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	05/14/2012	WEST GREY	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026799-00006	21	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026799-00007	25	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026799-00008	29	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

I Utai KUW) NC	eturnea: 170										topoit but	Le ox IIIIIe i 0	1,20,201, 113	0.05 111 0.1
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
026799-00009	33	9 Canadian bee kill reports, 2012, downloaded from PMRA's web site.	N	U.S. EPA, OPP, EFED	05/14/2012	GREY	ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026818-00001	2	6 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/03/2012	AYLMER	ONTAR IO		CN	ON	044309	Clothianidin		UNKNOWN	
026819-00004	14	7 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	05/28/2012	ST MARC SUR RICHELI EU	QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
026819-00006	22	7 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	04/17/2012	HENSAL L	ONTAR IO		CN	ON	044309	Clothianidin		DEKALB (CANADA)	
026819-00007	28	7 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	04/17/2012	SARNIA	ONTAR IO		CN	ON	044309	Clothianidin		PIONEER SEED WITH CLOTHIANIDI N (CANADA)	
026820-00007	26	8 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	04/17/2012	HENSAL L	ONTAR IO		CN	ON	044309	Clothianidin		DEKALB	
026820-00008	31	8 Canadian bee kill incident reports from 2012 downloaded from PMRA's site.	N	U.S. EPA, OPP, EFED	04/12/2012	SARNIA	ONTAR IO		CN	ON	044309	Clothianidin		PIONEER SEED	
026871-00007	20	Bayer CropScience: 93 individual incidents, July 2014 with 3 H-B, 17 H-C, 72 P-A plant damage reports, 2 G-A groundwater detects.	N	BAYER CROPSCIEN CE	07/22/2014	RENO		NV	US	HC	044309	Clothianidin	072155-00082	12 MONTH TREE & SHRUB PROTECT AND FEED	BAYER ADVANCED
026927-00001	1	NPIC: caller is trying to stop her client from letting her yard be treated with soil drench pesticides. Believes she saw hive with no bee activity. 2 weeks later also no activity around hive. Company has used Bayer Advance 3 years ago in soil injection sites "everywhere on her client's property in Bristol, CT.	N	NATIONAL PESTICIDE INFORMATI ON CENTER	01/01/2014	BRISTO L		СТ	US	ON	044309	Clothianidin		BAYER ADVANCE	
027059-00001	2	Indiana State Chemist: 6 bee kill reports, Indiana, May 2014.	N	OFFICE OF INDIANA STATE CHEMIST	05/06/2014	WEST LAFAYE TTE		IN	US	ON	044309	Clothianidin		PONCHO	
027059-00002	4	Indiana State Chemist: 6 bee kill reports, Indiana, May 2014.	N	OFFICE OF INDIANA STATE CHEMIST	05/06/2014	LAFAYE TTE		IN	US	ON	044309	Clothiandin		PONCHO	

Specified Ingredient Incidents

		turned: 170											te & Time : 0		
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
027059-00003	6	Indiana State Chemist: 6 bee kill reports, Indiana, May 2014.	N	OFFICE OF INDIANA STATE CHEMIST	07/14/2014	LAFONT AINE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
027059-00004	8	Indiana State Chemist: 6 bee kill reports, Indiana, May 2014.	N	OFFICE OF INDIANA STATE CHEMIST	05/07/2014	LAFONT AINE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
027059-00005	8	Indiana State Chemist: 6 bee kill reports, Indiana, May 2014.	N	OFFICE OF INDIANA STATE CHEMIST	05/07/2014	LAFONT AINE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
027059-00006	12	Indiana State Chemist: 6 bee kill reports, Indiana, May 2014.	N	OFFICE OF INDIANA STATE CHEMIST	05/07/2014	LAFAYE TTE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
027383-00001	1	Email: Office of Indiana State Chemist, 7 ONT bee kill incidents, received 02/02/2015.	U	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	05/06/2014	WEST LAFEYE TTE,		IN	US	ON	044309	Clothianidin		PONCHO	BAYER CROPSCIEN CE LP
027383-00002	4	Email: Office of Indiana State Chemist, 7 ONT bee kill incidents, received 02/02/2015.	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	05/07/2014	LAFONT AINE		IN	US	ON	044309	Clothianidin		UNKNOWN	
027383-00003	6	Email: Office of Indiana State Chemist, 7 ONT bee kill incidents, received 02/02/2015.	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	05/09/2014	LAFAYE TTE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	
027383-00004	8	Email: Office of Indiana State Chemist, 7 ONT bee kill incidents, received 02/02/2015.	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	06/03/2014	LAGRAN GE		IN	US	ON	044309	Clothianidin		CLOTHIANIDI N	

Specified Ingredient Incidents

Total Roll	J	tuilleu . 170												<i>' '</i>	
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
027383-00006	12	Email: Office of Indiana State Chemist, 7 ONT bee kill incidents, received 02/02/2015.	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	05/07/2014	LAFONT AINE		IN	US	ON	044309	Clothianidin		UNKNOWN	
027383-00007	14	Email: Office of Indiana State Chemist, 7 ONT bee kill incidents, received 02/02/2015.	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	05/07/2014	LAFONT AINE		IN	US	ON	044309	Clothianidin		UNKNOWN	
027400-00001	4	DowAgroSciences: 1 P-A , incident report, crop damage in Idaho, Aug. 2014, spray drift, no violations.	N	DOW AGROSCIEN CES LLC	08/06/2014			ID	US	PA	044309	Clothianidin	000264-01056	PONCHO BETA	BAYER CROPSCIEN CE LP
027519-00001	2	Email: EFED received an email from the PRMA containing Canadian bee kill incident reports(ONT)from 2010-2012 for clothianidin, thiamethoxam, imidacloprid and acetamiprid.	U	U.S. EPA, OPP, EFED	05/15/2010		QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N, THIAMETHOX AM	
027519-00002	2	Email: EFED received an email from the PRMA containing Canadian bee kill incident reports(ONT)from 2010-2012 for clothianidin, thiamethoxam, imidacloprid and acetamiprid.	U	U.S. EPA, OPP, EFED	05/15/2010		QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
027519-00003	2	Email: EFED received an email from the PRMA containing Canadian bee kill incident reports(ONT)from 2010-2012 for clothianidin, thiamethoxam, imidacloprid and acetamiprid.	U	U.S. EPA, OPP, EFED	05/06/2009		QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N	
027519-00004	1	Email: EFED received an email from the PRMA containing Canadian bee kill incident reports(ONT)from 2010-2012 for clothianidin, thiamethoxam, imidacloprid and acetamiprid.	U	U.S. EPA, OPP, EFED	04/19/2012		QUEBEC		CN	ON	044309	Clothianidin		CLOTHIANIDI N; COUMAPHO S; THIABENDAZ OLE; THIAMETHOX AM	

Specified Ingredient Incidents

		turnea: 170											e & Time O		
Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
027519-00005	2	Email: EFED received an email from the PRMA containing Canadian bee kill incident reports(ONT)from 2010-2012 for clothianidin, thiamethoxam, imidacloprid and acetamiprid.	U	U.S. EPA, OPP, EFED	04/08/2012		ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N; FLUVALINAT E; THIAMETHOX AM	
027519-00006	2	Email: EFED received an email from the PRMA containing Canadian bee kill incident reports(ONT)from 2010-2012 for clothianidin, thiamethoxam, imidacloprid and acetamiprid.	U	U.S. EPA, OPP, EFED	04/17/2012		ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N, THIAMETHOX AM	
027519-00007	2	Email: EFED received an email from the PRMA containing Canadian bee kill incident reports(ONT)from 2010-2012 for clothianidin, thiamethoxam, imidacloprid and acetamiprid.	U	U.S. EPA, OPP, EFED	06/07/2011		ONTAR IO		CN	ON	044309	Clothianidin		ATRAZINE (PLUS RELATED ACTIVE TRIAZINES); CLOTHIANIDI N; FENITROTHI ON; THIAMETHOX AM	
027519-00008	2	Email: EFED received an email from the PRMA containing Canadian bee kill incident reports(ONT)from 2010-2012 for clothianidin, thiamethoxam, imidacloprid and acetamiprid.	U	U.S. EPA, OPP, EFED	04/17/2012		ONTAR IO		CN	ON	044309	Clothianidin		CLOTHIANIDI N; FLUVALINAT E-TAU; THIAMETHOX AM	
027719-00001	1	South Dakota Agricultural Laboratories: dead honey bees tested positive for clothianidin, corn planting occurring in area at time of bee die-off, incident 04/29/2015.	N	SOUTH DAKOTA AGRICULTU RAL LABORATOR IES	04/29/2015	BRUCE		SD	US	ON	044309	Clothianidin	DKC48-12RIB	DEKALB BRAND	ACCELUR ON
027769-00001	1	Bayer Cropscience: update to May 2015 bee-die off in SD, updates I027719	U	BAYER CROPSCIEN CE	04/26/2015	BRUCE		SD	US	ON	044309	Clothianidin		DEKALB DKC 48-12RIB	
027803-00003	8	Monsanto: 1 H-B, 6 H-C, 2 G-A.	N	MONSANTO CO.	05/12/2015			IL	US	НВ	044309	Clothianidin	000264-00789 -000524	ACCELERON IC-609	BAYER CROPSCIEN CE LP
027872-00026	78	BayerCrop Science: numerous P-A and H-C incident,	N	BAYER CROPSCIEN CE	06/14/2015	DRESDE N		ME	US	HC	044309	Clothianidin	072155-00094	DISEASE CONTROL FOR ROSES, FLOWER & SHRUBS	BAYER ADVANCED

Specified Ingredient Incidents

Package and	Pg	Package Description	Stat	Submitter	Inc. Date	City	County	St.	Cou	Exp.	PC	Ingredient	Registration	Product	Registrant
Report #	#	ackage Description	us	Submitte	inc. Date	City	County		ntry	Sev. Code	Code	Name	#	Name	Registrant
027921-00001	2	Monsanto: 5 H-C summaries, July 2015.	N	MONSANTO CO.	06/06/2015			MN	US	HC	044309	Clothianidin	000264-00789 -000524	ACCELERON IC-609	BAYER CROPSCIEN CE LP
027995-00001	1	Email: Final SD bee kill incident report, updates reports, 1027719 and 1027769, 09/02/2015.	N	U.S. EPA, OPP, EFED	04/29/2015	BRUCE		SD	US	ON	044309	Clothianidin		DEKALB48-12 RIB	BAYER
028034-00001	4	Email: through EFED OPP received 3 bee kill incident reports from the Oregon Dept. of Ag., 08/05/2015.	N	U.S. EPA, OPP, EFED	06/15/2015	PORTLA ND		OR	US	ON	044309	Clothianidin		IMIDACLOPR ID, IMIDACLOPR ID OLEFIN, CLOTHIANIDI N	
028042-00001	1	Valent: 3 ONT updates, Portland bee kill.	U	VALENT U.S.A. CORP.	06/15/2015	PORLTL AND		OR		ON	044309	Clothianidin		CLOTHIANIDI N	
028042-00002	1	Valent: 3 ONT updates, Portland bee kill.	U	VALENT U.S.A. CORP.	06/15/2015	PORTLA ND		OR	US	ON	044309	Clothianidin		VALENT INSECTICIDE	
028046-00001	1	News article: EU bee kill, misuse, ONT.	N	U.S. EPA, OPP, EFED	07/26/2015				LT	ON	044309	Clothianidin		UNKNOWN PRODUCT	
028067-00001	1	Bayer CropScience: Update to 2014 SD bee kill incident.	U	BAYER CROPSCIEN CE	04/27/2015	BRUCE		SD	US	ON	044309	Clothianidin	000264-00789	PONCHO 600	BAYER CROPSCIEN CE LP
028132-00001	2	Region 10, updates to OR bee kill, updates I025610-002 and I026364-001.	U	U.S. EPA, REGION 10	07/01/2015	PORTLA ND		OR	US	ON	044309	Clothianidin		UNKNOWN PRODUCT	
028712-00001	1	Email: 4 2015 Iowa bee kills.	N	U.S. EPA, OPP, EFED	05/01/2015			IA	US	ON	044309	Clothianidin		CLOTHIANIDI N	
028712-00002	1	Email: 4 2015 Iowa bee kills.	N	U.S. EPA, OPP, EFED	07/01/2015			IA	US	ON	044309	Clothianidin		CLOTHIANIDI N	
029019-00003	21	EFED: alleged January 27-July 11, Oregon 2016 bee losses.	N	U.S. EPA, OPP, EFED	06/26/2016	PORTLA ND		OR	US	ON	044309	Clothianidin	059639-00152	ARENA 50 WDG	VALENT U.S.A. CORPORA TION
029184-00001	1	EFED: 6(a)(2) Coordinator received an email from EFED on 8/30/2016 updating bee kill in Arcadia, OH, clothianidin and imidacloprid were detected.	U	U.S. EPA, OPP, EFED	05/27/2016	ARCADI A		OH	US	ON	044309	Clothianidin		UNKNOWN	
029223-00002	1	EFED: 9/16/2016, up date to OH bee kill and a new FL bee kill mosquito larvicide suspected in second	U	U.S. EPA, OPP, EFED	05/26/2016	ARCADI A		OH	US	ON	044309	Clothianidin		UNKNOWN	

Specified Ingredient Incidents

Package and Report #	Pg #	Package Description	Stat us	Submitter	Inc. Date	City	County	St.	Cou ntry	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
029385-00001	1	Office of Indiana state Chemist: received Nov. 8, 2016, six 2016 bee kill incident reports from Indiana.	N	OFFICE OF INDIANA STATE CHEMIST AND SEED COMMISSIO NER	04/19/2016	ZIONVIL LE		IN	US	ON	044309	Clothianidin		UNKNOWN	
029550-00002	5	MGK: Nov. 2016, 5 H-C incident reports.	N	MCLAUGHLI N GORMLEY KING CO.	09/15/2016	PHOENI X		CA	US	НС	044309	Clothianidin	001021-02776	CROSSFIRE BED BUG CONCENTR ATE	MCLAUGHLI N GORMLEY KING COMPANY
029610-00004	2	EFED: Iowa Pollinator Incident Reports 10/1/2014 -9/30/2015	N	U.S. EPA, OPP, EFED	05/01/2014	BEDFOR D		IA	US	ON	044309	Clothianidin		UNKNOWN	

Exposure	
Severity	
Code	Description
С	Contamination (soil or product)
D	Domestic Animal (pre 1998 reg or undetermined)
D1	Drinking Water - Major
D2	Drinking Water - Moderate
D3	Drinking Water - Minor
DA	Domestic Animal - Fatality
DB	Domestic Animal - Major
DC	Domestic Animal - Moderate
DD	Domestic Animal - Minor
DE	Domestic Animal - Unspecified
E	Property Damage - Unspecified
EA	Property Damage - Major
EB	Property Damage - Moderate
EC	Property Damage - Minor
F	Other
G	Groundwater (pre 1998 reg or undetermined)
G1	Groundwater - Major
G2	Groundwater - Moderate
G3	Groundwater - Minor
GA	Groundwater - Major (with possibly mixed types of water)
GB	Groundwater - Moderate (with possibly mixed types of water)
GC	Groundwater - Minor (with possibly mixed types of water)
Н	Human (pre 1998 reg or undetermined)

Specified Ingredient Incidents

Exposure Severity Code	Description
HA	Human Fatality
НВ	Human - Major
HC	Human - Moderate
HD	Human - Minor
HE	Human - Unspecified
ON	Other Nontarget
P	Plant Damage (pre 1998 reg or undetermined)
PA	Plant Damage - Major
РВ	Plant Damage - Minor
S	Surface Water (pre 1998 reg or undetermined)
S1	Surface Water - Major
S2	Surface Water - Moderate
S3	Surface Water - Minor
W	Wildlife (pre 1998 reg or undetermined)
WA	Wildlife - Major
WB	Wildlife - Minor